

Birds per cup		Type of cup	Moderate climate	Hot climate
Broilers		small	60	35
Breeders	Day old to death	small/medium	35	25
	<18 weeks	small	35	25
	>18 weeks	medium	35	25
Commercial layers		medium	40	30
Turkeys	<6 weeks	small	60	35
- medium turkeys	<13 kg	big	40	30
- heavy turkeys	>13 kg	big	25	20
Ducks		small/big	40	30
Cups per 3 m water tube	2, 3, 4, 5, or 6			
Max. length of the line	Frontal supply		Central supply	
Broilers / Commercial Layers	75 m		150 m	
Pullets Rearing / Turkeys				
Broiler Breeders Production	60 m		120 m	
Water supply specifications	Diameter of water supply (*) after filters			
	Frontal regul. set	Central regul. set	Pump capacity	
2–3 lines per house	25.4 mm	25.4 mm	3 bar – 50 l/min	
4–5 lines per house	25.4 mm	38.1 mm	3 bar – 50 l/min	
6–7 lines per house	38.1 mm	38.1 mm	3 bar – 80 l/min	
Water pressure, pressure regulator	Input		Output	
	3 bar		0.2–1 bar	
Capacity of the valve	Standard		Heavy duty	
	400–600 ml/min		500–700 ml/min	
Suspension points	Max. every 3 m			
(*) tube diameters	Outside diameter		Inside diameter	
19.1 mm	26.9 mm		22.2 mm	
25.4 mm	33.7 mm		28.4 mm	
38.1 mm	48.3 mm		42.5 mm	